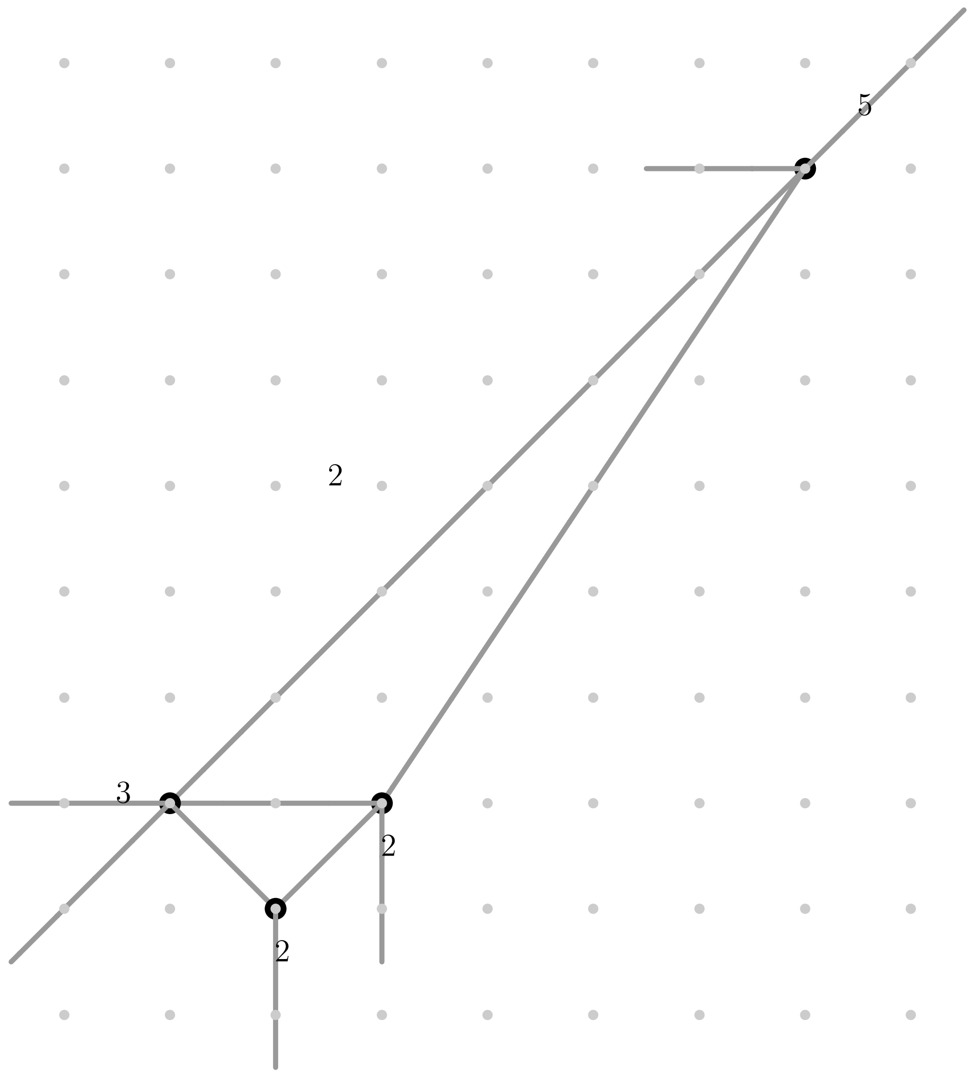
The Tropicalisation of

$$f =$$

$$x^5-5\cdot x^4y+10\cdot x^3y^2-10\cdot x^2y^3+5\cdot xy^4-y^5+(18\cdot t^4-985\cdot t^6+7776\cdot t^8+12954\cdot t^{10}+4800\cdot t^{12}+625\cdot t^{14})\cdot x^4+(-242\cdot t^2-872\cdot t^4+3092\cdot t^6-31268\cdot t^8-51590\cdot t^{10}-19100\cdot t^{12}-2500\cdot t^{14})\cdot x^3y+(4+625\cdot t^2+2148\cdot t^4-3750\cdot t^6+47086\cdot t^8+77163\cdot t^{10}+28550\cdot t^{12}+3750\cdot t^{14})\cdot x^2y^2+(-4-504\cdot t^2-1712\cdot t^4+2204\cdot t^6-31452\cdot t^8-51368\cdot t^{10}-19000\cdot t^{12}-2500\cdot t^{14})\cdot xy^3+(1+126\cdot t^2+428\cdot t^4-551\cdot t^6+7863\cdot t^8+12842\cdot t^{10}+4750\cdot t^{12}+625\cdot t^{14})\cdot y^4+(-131688\cdot t^8-1002154\cdot t^{10}-47253000\cdot t^{12}-163284145\cdot t^{14}-224020105\cdot t^{16}-149418058\cdot t^{18}-48962239\cdot t^{20}-6886425\cdot t^{22}-223750\cdot t^{24})\cdot x^3+(2178\cdot t^6+390972\cdot t^8+622\cdot t^{10}+127289610\cdot t^{12}+461337105\cdot t^{14}+642841283\cdot t^{16}+431935842\cdot t^{18}+142203807\cdot t^{20}+20121175\cdot t^{22}+671250\cdot t^{24})\cdot x^2y+(-3267\cdot t^6-388926\cdot t^8+1502298\cdot t^{10}-120054915\cdot t^{12}-447079440\cdot t^{14}-628231767\cdot t^{16}-423776676\cdot t^{18}-139862352\cdot t^{20}-19852125\cdot t^{22}-671250\cdot t^{24})\cdot xy^2+(1089\cdot t^6+129642\cdot t^8-500766\cdot t^{10}+40018305\cdot t^{12}+149026480\cdot t^{14}+209410589\cdot t^{16}+141258892\cdot t^{18}+46620784\cdot t^{20}+6617375\cdot t^{22}+223750\cdot t^{24})\cdot y^3+(-13176900\cdot t^{14}-1697887125\cdot t^{16}+37814987925\cdot t^{18}+200718011475\cdot t^{20}+409038669225\cdot t^{22}+440614769625\cdot t^{24}+273770223975\cdot t^{26}+98405301825\cdot t^{28}+18889822575\cdot t^{30}+1445841000\cdot t^{32}-14490000\cdot t^{34})\cdot x^2+(88578050\cdot t^{12}+11478544000\cdot t^{14}+78383914950\cdot t^{16}+143046705450\cdot t^{18}-34653562950\cdot t^{20}-429833193150\cdot t^{22}-612857141550\cdot t^{24}-426545687250\cdot t^{26}-162520952100\cdot t^{28}-32236574650\cdot t^{30}-2502062000\cdot t^{32}+28980000\cdot t^{34})\cdot xy+(-44289025\cdot t^{12}-5739272000\cdot t^{14}-39191957475\cdot t^{16}-71523352725\cdot t^{18}+17326781475\cdot t^{20}+214916596575\cdot t^{22}+306428570775\cdot t^{24}+213272843625\cdot t^{26}+81260476050\cdot t^{28}+16118287325\cdot t^{30}+1251031000\cdot t^{32}-14490000\cdot t^{34})\cdot y^2+(48230748225\cdot t^{18}+6305871379500\cdot t^{20}+49923100316925\cdot t^{22}+181294477476750\cdot t^{24}+391464545882850\cdot t^{26}+556013124057600\cdot t^{28}+544396792475250\cdot t^{30}+374523012141300\cdot t^{32}+180920734174125\cdot t^{34}+60121809188100\cdot t^{36}+13088948684625\cdot t^{38}+1680488988750\cdot t^{40}+96430950000\cdot t^{42})\cdot x+(-48230748225\cdot t^{18}-6305871379500\cdot t^{20}-49923100316925\cdot t^{22}-181294477476750\cdot t^{24}-391464545882850\cdot t^{26}-556013124057600\cdot t^{28}-544396792475250\cdot t^{30}-374523012141300\cdot t^{32}-180920734174125\cdot t^{34}-60121809188100\cdot t^{36}-13088948684625\cdot t^{38}-1680488988750\cdot t^{40}-96430950000\cdot t^{42})\cdot y$$

The vertices of the tropical curve are:

$$(0,0),\quad (-4,-6),\quad (-6,-6),\quad (-5,-7)$$



The Newton subdivision of the tropical curve is: